DBAD (REEK IL, IL (SMEID: 058E) SITE COSTS from 01/01/1993 Through 06/30/2003



SUPERFUND TBEH. ASSISTANCE + RESPONSE TEAM (START)
TETRA TECH BH. INC (#68-WO-0129)

- 1CS
- WORK ASSIGNMENT FORMS
- PROGRESS REPORTS

UBADUREER HYERCY CHUGET CON-CETEA TBUH EN, INC. (68-400-0129)

Contract Costs

DEAD CREEK AREA G, SAUGET, IL SITE ID = 05 8E

Site Costs from 1/1/1993 through 6/30/2003

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name:

TETRA TECH EM, INC.

EPA Contract Number:

68-W0-0129

Project Officer(s):

KOSIK, LORRAINE C.

NABASNY, GAIL

Dates of Service:

From: 07/30/2001

To: 06/30/2002

Summary of Service:

Total Costs:

\$29,527.36

Annual	Site	sury Schedule	Treas	Voucher	Voucher	Voucher Vouche	
<u>Allocation</u>	Amount	and Date	Number	Amount	Date	Number	
2,841.46	6,429.35	10/03/2001	R2003	446,587.21	09/07/2001	G9009-009	
3,764.02	8,516.81	11/15/2001	R2084	470,834.79	10/19/2001	G9009-010	
1,736.47	4,109.81	12/18/2001	R2154	350,918.79	11/19/2001	G9009-011	
482.23	1,141.32	01/10/2002	R2195	447,624.71	11/12/2001	G9009-012	
45.82	108.44	02/07/2002	R2257	372,560.76	01/10/2002	G9009-013	
66.87	158.26	06/06/2002	R2475	586,108.78	05/09/2002	G9009-017	
37.57	88.93	08/08/2002	R2592	626,616.84	07/11/2002	G9009-019	
\$8,974.44	\$20,552.92	Total:					
-	\$20,552.92	Total:					

Contract Costs

DEAD CREEK AREA G, SAUGET, IL SITE ID = 05 8E

Site Costs from 1/1/1993 through 6/30/2003

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name:

TETRA TECH EM, INC.

EPA Contract Number:

68-W0-0129

Project Officer(s):

KOSIK, LORRAINE C.

NABASNY, GAIL

Dates of Service:

From: 07/30/2001

To: 06/30/2002

Summary of Service:

Total Costs:

\$29,527.36

			Annual
Voucher Number	Schedule Number	Rate Type	Allocation Rate
G9009-009	R2003	National - Final	0.441952
G9009-010	R2084	National - Final	0.441952
G9009-011	R2154	Contract Class - Provisional	0.422519
G9009-012	R2195	Contract Class - Provisional	0.422519
G9009-013	R2257	Contract Class - Provisional	0.422519
G9009-017	R2475	Contract Class - Provisional	0.422519
G9009-019	R2592	Contract Class - Provisional	0.422519

EPA

START2
WorkAssignment Form
Tetra Tech

TDD #: S05-0108-004 Amendment#:1

Amendment#:1 Contract: 68-W-00-129

U.S. EPA Region 5 Acquisition Section, MCC-10J 77 West Jackson Boulevard

Chicago, IL 60604

Main Section - Signed by Lisa Smith/R5/USEPA/US on 11/01/2002 01:22:01 PM, according to Tom Kouris/TTEMI

Purpose: Close-Out Notification Period: Base Period
Priority: High Start Date:08/02/2001

Overtime: No Completion Date:09/15/2002

Project/Site Name: Dead Creek, Site G WorkArea: CERCLA ASSESSMENT ACTIVITIES

City, State Zip: Sauget, IL Activity: Removal Site Evalutions

SSID: 058E CERCLIS: Section of SOW: II.A.1
Performance Based:No

Authorized TDD Ceiling:	Cost/Fee		
Previous Action(s):	\$16,250.00	250.0	
This Action:	\$4,302.92	38.0	
New Total:	\$20,552.92	288.0	

Specific Elements

Description of Work:

Under the START SOW II.A.1.this TDD is completed and closed. Additional charges were for the completion of the final report, including generating additional copiesof the final report and the CD with site photos of activities and photos of recovered documents.

OSC-S.Borries

Accounting and Appropriation Information

											3FO. 3
1	Line	DCN	IFMS	Budget/ FY	Appropriati	Budget Ore	Program	Object	Site Project	Cost Org	Amount
1	Z.	1.3		to make Art	10 march 2000	rate	Element	Class		Code	The standard the state of the
-	93 a.s			**************************************	10.00	1.30					
L		- "6"			COOL	Beer Same Back	≱ધીઓ પ્યાસે હોય હતુ	・ 数分型がよるとかが、これには、	4 1 1	A .	7 55 25 3 3
-[1	SDX008	0.1	01	T	5AFOP	50102D	2505	0500JT00	C003	64 202 02
1		SDAOO	01	01	•	JAL OI	3010213	2303	02002100	C003	\$4,302.92

Eindheistener zusch in der	en de la companya de
Preylous:	\$16,250.00
This Action:	\$4,302.92
Total:	\$20,552.92

Funding Category Program Support

ero. 5

1

Work Assignment Manager Section

- Signed by Lorraine Kosik/R5/USEPA/US on 10/28/2002 04:29:22 PM, according to Tom Kouris/TTEMI

Work Assignment Manager: Lorraine Kosik Date: 10/28/2002

Project Officer Section - Signed by Lorraine Kosik/R5/USEPA/US on 10/28/2002 04:29:22 PM, according to Tor

Project Officer: Lorraine Kosik Date: 10/28/2002

Contracting Officer Section - Signed by Lisa Smith/R5/USEPA/US on 11/01/2002 01:22:01 PM, according to To

Contracting Officer: Lisa Smith Date: 11/01/2002

Contractor Section - Signed by Tom Kouris/TTEMI on 12/04/2002 10:56:11 AM, according to /TTEMI

EPA

START2
WorkAssignment Form
Tetra Tech

TDD: S05-0108-004 Contract: 68-W-00-129

U.S. EPA Region 5 Acquisition Section, MCC-10J 77 West Jackson Boulevard Chicago, IL 80804

Main Section - Signed by Lisa Smkth/R5/USEPA/US on 10/30/2001 11:21:56 AM, according to /R5/USEPA/US

Purpose: TDD Initiation Period Base Period
Priority: High Start Date:08/02/2001
Overtime: No Completion Date:10/30/2001

Project/Site Name: Dead Creek, Site G WorkArea: CERCLA ASSESSMENT ACTIVITIES

City, State Zip: Sauget, IL. Activity: Removal Site Evalutions

SSID: 058E CERCLIS: Section of SOW: II.A.1
Performance Based:No

Authorized TDD Ceiling:		Cost/Fes	mmaint, with the constraint LOE
Previous Actionia):	\$0.00	0.0
This Action		\$16,250.00	250.0
New Tota		\$16,250.00	250.0

Specific Elements 8. document site conditions with written and visual documentation (for example, 35mm camera and/or [VCR] or 8 mm video camcorder sketches logbook description or digital camera), 13. develop a health and safety plan for field activities which complies with Office of Safety and Health Administration (OSHA) and local health and safety requirements, 15. conduct both on-site and/or off-site environmental sampling activities, 19. perform air monitoring, 27. dispose of investigation derived wastes in accordance with EPA guidance (Managing Investigation Derived Wastes for Site Inspections - Office of Solid Waste and Emergency Response (OS WER) Directive 9345.3-02), 31. complete and maintain documentation of all contractor actions taken or assigned documentation to NCP for cost recovery purposes. Make available to federal trustees of affected natural resources information and documentation to assist the trustees i, - the source and circumstances of the release, - the identity of responsible parties, - the response action taken, - an accounting of contractor costs incurred in support of EPA response actions, - the impacts and potential impacts to the public health and walfare and the environment., 32. locate and review existing site facility and/or release data, 38. provide site communications (for example radios repeaters communications).

Under the START SOW II.A.1., the contractor shall provide the tasks as stated above. FOSC- S.Borries

Accounting and Appropriation Information

										SFO: 5
Line	DCN	IPM3	Budget PY	Vabrobusto	Budget Olg	Piogram'	Object	Sin Freject	CHECK	141 - This The Amount
	Arrive See		7	Code	Code	Elennont	Claus	Harris San Street	Code	see the same and a second
			***********	Code			فنسيبين		11.00	
1	DX008	01	01	T	SAFOP	50102D	2505	0500JT00	C003	\$16,250.00

Previous:	\$0.00
This Action:	\$16,250.00
Total:	\$16,250.00

Funding Category
Program Support

Work Assignment Manager Section		
Signed by Correine Koelk/R5/USEPA/US on	10/29/2001 03:52:00 PM, according to	/USEPA/US

Work Assignment Manager: Lorraine Kosik Date: 10/29/2001

Project Officer Section - Signed by Lorraine Kosili/R5/USEPA/US on 10/29/2001 03:52:00 PM, according to /U

Project Officer: Lorraine Kosik / Date: 10/29/2001

Contracting Officer Section - Stated by Lisa Seath/RS/(ISEPA/US on 10/30/2001 17:21:55 AM. according to /

Contracting Officer: Usa Smith / Date: 10/30/2001

Contractor Section

Contractor Contact: Date: / 0/30/2

TECHNICAL STATUS REPORT

Work Assignment Number: CA-01

TDD No.: S05-0108-004

TDD Name: Dead Creek Site G

EPA TDD Manager: Sam Borries

Tetra Tech TDD Manager: Brian Williams

Date: August 29, 2001

Reporting Period: July 30 through

August 26, 2001

TDD Completion Date: Not Assigned

Percent Work Completed (Hours): N/A

TDD Type: Removal Site Evaluation

Distribution: Lorraine Kosik, US EPA START Project Officer

Lisa Smith, US EPA START Contracting Officer

Thomas Kouris, Tetra Tech EM Inc. START Program Manager

1. Progress Made This Reporting Period

Tetra Tech was tasked by EPA region 5 to oversee the excavation of three drums containing evidence for PRP litigation, including documents and samples. Specific activities included laying out all the evidence to document and photodocument, and providing sample containers to split samples with the PRP, and packaging the samples to be submitted for laboratory analysis. Tetra Tech performed on-site activities form August 20-22, 2001. Computer usage charges also appear.

2. Problems Encountered and Resolved

None

3. <u>Deliverables Submitted</u>

Deliverable

Date Submitted

None

4. Activities Planned Next Reporting Period

Tetra Tech will finish and submit a trip report to the EPA and copy all to a CD ROMs to be submitted to appropriate parties.

5. Costs Incurred But Not Invoiced

Charges from Eagle Instruments for rental and expendable equipment will appear in a subsequent invoice.

Work Assignment Number: S05-0108-004

Page 2

6. Monthly Charges and Budget

Tetra Tech has expended 168.5 level-of-effort (LOE) hours and \$6,429.35 during the reporting period. The cumulative expenditure through the reporting period is 168.5 LOE hours and \$6,429.35. The approved expenditure limit for the work assignment is 200 LOE hours.

Tetra Tech EM Inc. TDD Financial Summary

START Region 5 Contract

Progress Table 3
Reporting Month - August 2001

S05-0108-004

TDD Name	DEAD CREEK SIT	E		-	% of Budgeted LOE Hours
HOURS:		Current Month	Project To Date	Budget	Expended
LOE Hours	, -	168.5	168.5		
Clerical Hours		1.5.	1.5		
Total Labor Hours					
Direct Labor			ini m		
Total Direct Labor, F	Fringe & Overhead	5,102.63	5,102.63		
			•		
Other Direct Co	ost:				
Other Direct Costs		124.37	124.37		

Team Subcontractors:

G & A
Provisional Fee

Total Charges 6,429.35 6,429.35 0.00 0.00%

Average Charge per LOE Hour

38.16

38.16

000005

Æ

Tetra Tech EM Inc.

START Region V Contract 68-W-00129

Progress Table 1

Total Labor for the Period

November 22, 2000 through

August 26, 2001

Date: 09/05/2001

170.00

170.00

TDD# S05-0108-004 **DEAD CREEK SITE G** Current Cumulative Name Title Hours Hours Tetra Tech Labor Connors, Jennifer L. Administrative Assistant Giedeman, Sara M. **Environmental Technician** Kouris, Thomas A. Program Manager / Civil Engineer Mueller, Jennifer S. Environmental Technician Parish, Joseph M. Project Manager / Geophysicist Postiglione, Lavette D. Financial Manager Richey, Robin K. Word Processor Health & Safety Director Wagner, Judith L. Wendt, Mary Frances Librarian Williams, Bryan L. Senior Environmental Scientist Subtotal S05-0108-004 170.00 170.00

Total for TDD# S05-0108-004

Progress Table 2

Period Ending 08/26/01 Project Non-Labor Detail

Name Transaction Description Invoice Amount Project Description: DEAD CREEK SITE TDD# No: S05-0108-004 7.00 Computer Usage Computer Usage 1.02 Computer Usage 8.52 5.11 Computer Usage Computer Usage 1.23 Computer Usage 2.60 Computer Usage 0.13 Computer Usage 1.39 Computer Usage 0.04 0.70 Computer Usage Computer Usage 0.11 1.04 Computer Usage 0.88 Computer Usage Computer Usage 0.87 1.51 Computer Usage 1.98 Computer Usage Computer Usage 1.93 1.44 Computer Usage 0.95 Computer Usage Computer Usage 0.13 0.59 Computer Usage 5.00 Computer Usage Computer Usage 12.98 2.16 Computer Usage 0.66 Computer Usage Computer Usage 0.25 0.35 Computer Usage 0.23 Computer Usage Computer Usage 0.98 10.37 Computer Usage Computer Usage 1.81 Computer Usage 2.96 3.32 Computer Usage Computer Usage 1.53 Computer Usage 2.04 4.28 Computer Usage 13.77 Computer Usage 1.55 Computer Usage 0.27 Computer Usage Computer Usage 0.58 2.20 Computer Usage Computer Usage 1.77 12.47 Computer Usage 0.34 Computer Usage

Date: 08/30/2001

Progress Table 2

Period Ending 08/26/01 Project Non-Labor Defail Date: 08/30/2001

Name	Name Invoice Transaction Description				
Project Description: DEAD CREEK SITE					
TDD# No: S05-0108-004					
		Computer Usage	0.31		
		Computer Usage	2.26		
		Computer Usage	0.40		
		Computer Usage	0.36		
		Total Computer	124.37		
	Total DEAD CR	REEK SITE S05-0108-004	124.37		

SITE SPECIFIC DETAIL ATTACHMENT

CONTRACT # INVOICE #

68-W-00-129 G9009-009 CONTRACTOR NAME
INVOICE PERIOD OF PERFORMANCE

TETRA TECH EM, INC.

07/30/01 - 08/26/01

SITES W/ SSID (continued)

#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
(Optional) TDD# or Work Assignment #	Region SSID (4 POS)	Action Code (2 POS)	Operable Unit (2 POS)	Site Name Non-	Action Sequence # (3 POS)	IFMS Line Reference	invoice # Legend	Current Adjustment Amount	Cumulative Charge
\$05-0104-021 \$05-0104-023 \$05-0104-024 \$05-0104-025 \$05-0104-027 \$05-0104-031 \$05-0104-032 \$05-0105-005 \$05-0105-011 \$05-0105-015 \$05-0105-013 \$05-0105-016 \$05-0105-016 \$05-0106-017 \$05-0106-014 \$05-0106-014 \$05-0108-002 \$05-0108-004 \$05-0108-004 \$05-0108-004 \$05-0108-004 \$05-0108-004 \$05-0108-004 \$05-0108-004	B5W7 B5U7 B5V1 B5U6 B5W7 B5W7 B5W4 B5H6 B5H6 O592 B579 B588 B552 B598 B552 B598 B552 B598 B552 B578 B578 B523 O5CD B51A O58E O54Q B558 B558 B558	R R R R R R R R R R R R B B R R R R R R	60 60 60 60 60 60 60 60 60 60 60 60 60 6	SWIFT CHEMICAL & AGRICULTURAL WESTERN FORGE WORKS DERANEK & SON EAGLE PITCHER RESI DENTIAL INTERCOASTAL PAI NT CORP SWIFT CHEMOCAL AND AGRICULTURAL ROSEMARIE AVE MERCURY ROBERT BETS MEMORAL TRUST JEFFERSON AVENUE CAUSTI C SPILL ROBERT BETS MEMORAL TRUST H & R LANDFILL WAUCONDA WETLANDS ILLINOIS CENTRAL SPRING ILLINOIS CENTRAL SPRING MICHCON H 100 SECOND STREET LAKE COUNTY MOTOR HOME MERCURY SAGE AVE MERCURY SPILL HOPKINS AIRPORT GINGER AVE. MERCURY SPILL DEAD CREEK SITE G JOHNSON IRON AND METAL KALEY STREET DRUM KIRBY TIRE FIRE VERMICULITE PROCESSING 1	C001 C001 C001 C001 C001 C001 C001 C001	444 444 444 444 444 444 444 444 444 44		120,173.81	795,862.51

SUBTOTAL

PAGE 3 OF 6

TECHNICAL STATUS REPORT

Work Assignment Number: CA-01

TDD No.: S05-0108-004

TDD Name: Dead Creek Site G EPA TDD Manager: Sam Borries

Tetra Tech TDD Manager: Bryan Williams

Date: October 19, 2001

Reporting Period: August 27 through

September 30, 2001

TDD Completion Date: Not Assigned Percent Work Completed (Hours): N/A

TDD Type: Removal Site Evaluation

Distribution: Lorraine Kosik, US EPA START Project Officer

Lisa Smith, US EPA START Contracting Officer

Thomas Kouris, Tetra Tech EM Inc. START Program Manager

1. **Progress Made This Reporting Period**

Tetra Tech was tasked by EPA to oversee the excavation of three drums containing evidence for PRP litigation, including documents and samples. Specific activities included laying out all the evidence to document and photodocument, and providing sample containers to split samples with the PRP, and packaging the samples to be submitted for laboratory analysis. Tetra Tech performed on-site activities from August 20-22, 2001. ODC charges include computer, vehicle rental, Federal Express (equipment), copier, mower rental, travel, Tent/tables/chair rental, drum tools, decontamination supplies, sample bottles, tent/chairs, and protective clothing. A charge for excavation services from Excel Environmental appear in this invoice.

2. **Problems Encountered and Resolved**

None

3. **Deliverables Submitted**

Deliverable

Date Submitted

Technical Status Report

09/10/01

4. **Activities Planned Next Reporting Period**

Tetra Tech will finish and submit a trip report to the EPA and copy all photos to a CD ROM to be submitted to appropriate parties.

5. Costs Incurred But Not Invoiced

None

Work Assignment Number: S05-0108-004

Page 2

6. Monthly Charges and Budget

Tetra Tech has expended 62.5 level of effort (LOE) hours and \$8,516.81 during the reporting period. The cumulative expenditure through the reporting period is 231 LOE hours and \$14,946.16. The approved expenditure limit for the work assignment is undetermined LOE hours.

Tetra Tech EM Inc. TDD Financial Summary

START Region 5 Contract

Progress Table 3
Reporting Month - SEPTEMBER 2001

Г	r	١	r	`	#	
					**	

S05-0108-004

DEAD CREEK SITE

% of Budgeted
LOE Hours
Expended

		Current	Project		LOE Hours Expended
HOURS:	·	Month	To Date	Budget	
LOE Hours		62.50	231.00		
Clerical Hours		0.00	1.50		
Total Labor Hours				0.00	0.00%
Direct Labor					
Total Direct Labor, Frin	ge & Overhead	2,619.21	7,721.84		

Other Direct Cost:

Other Direct Costs	2,948.84	3,073.21
Subcontractors	1,579.16	1,579.16
Travel	252.06	252.06

Team Subcontractors:

G & A Provisional Fee

Total Charges

14,946.16

0.00

0.00%

Average Charge per LOE Hour 0.00

136.27

8,516.81

64.70



Tetra Tech EM Inc. START Region V Contract 68-W-00129

Progress Table 1

Total Labor for the Period

December 31, 2000 through

September 30, 2001

Date: 10/18/2001

TDD# S05-0108-004 DEAD CREEK SITE G Cumulative Current Title Name Hours Hours Tetra Tech Labor Connors, Jennifer L. Administrative Assistant **Environmental Technician** Giedeman, Sara M. Kennedy, Mark A. Computer Graphics Technician Kirchner, Karen **Environmental Scientist** Kouris, Thomas A. Program Manager / Civil Engineer **Accounting Clerk** Luckey, Shirley D. Mueller, Jennifer S. **Environmental Technician** Parish, Joseph M. Project Manager / Geophysicist Financial Manager Postiglione, Lavette D. Richey, Robin K. Word Processor · Health & Safety Director Wagner, Judith L. Wendt, Mary Frances Librarian Williams, Bryan L. Senior Environmental Scientist Subtotal S05-0108-004 62.50 232.50 Total for TDD# S05-0108-004 232.50 62.50

Progress Table 2

Period Ending 09-30-01

Project Non-Labor Detail

Name	Invoice	Transaction Description	Amount
Project Description: DEAD CREEK SITE			
ΓDD# No: S05-0108-004			
		Computer Usage	5.28
		Computer Usage	1.38
		Computer Usage	3.99
		Computer Usage	6.07
		Computer Usage	1.02
	•	Computer Usage	13.73
,		Computer Usage	1.59
		Computer Usage	6.05
		Computer Usage	0.63
		Computer Usage	14.38
		Computer Usage	0.99
		Computer Usage	0.2
•		Computer Usage	0.28
		Computer Usage	5.49
		Computer Usage	1.8
		Computer Usage	0.9
		Computer Usage	0.73
		Computer Usage	8.09
		Computer Usage	43.40
		Computer Usage	18.8
		Computer Usage	1.3
•		Computer Usage	1.1
		Computer Usage	1.8
		Computer Usage	1.4
		Computer Usage "	3.9
		Computer Usage	0.4
		Computer Usage	0,1
•		Computer Usage	6.9
·		Computer Usage	5.6
•		Computer Usage	1.6
		Computer Usage	0.3
		Computer Usage	0.6
		Computer Usage	0.0
		Computer Usage	1.6
		Computer Usage	9.6
		Computer Usage	11.6
		Computer Usage	0.4
		Computer Usage	1.5
		Computer Usage	0.7
		Computer Usage	12.3
		Computer Usage	8.4
•		Computer Usage	0.9
		Computer Usage	0.2
			0.9

Date: 10/11/2001

Progress Table 2

Period Ending 09-30-01

Project Non-Labor Detail

Transaction Description Name Invoice Amount Project Description: **DEAD CREEK SITE** TDD# No: S05-0108-004 Computer Usage 1.52 Computer Usage 21.87 Computer Usage 0.71 Computer Usage 21.04 Computer Usage 1.87 Computer Usage 0.82 Computer Usage 11.09 Computer Usage 5.20 Computer Usage 5.17 Computer Usage 8.83 Computer Usage 2.42 Computer Usage 13.63 Computer Usage 0.59 11.21 Computer Usage Computer Usage 25.04 Computer Usage 0.72 Computer Usage 37.69 Computer Usage 0.76 Computer Usage 5.39 Computer Usage 3.50 Computer Usage 3.53 Computer Usage 8.75 Computer Usage 13.17 Computer Usage 21.57 Computer Usage 0.90 Computer Usage 21.50 Computer Usage 14.90 Computer Usage 6.60 Computer 479.20 Equipment Giedeman, Sara M. EXPS. 08/26/01 **BRUSH MOWER RENTAL** 145.00 TENT, TABLE, CHAIRS - RENTAL Mueller, Jennifer S. EXPS. 08/12/01 393.25 Total Equipment 538.25 **Field Supplies** Mueller, Jennifer S. EXPS. 08/12/01 SPRAYER, DRUM TOOLS 261.07 Parish, Joseph M. EXPS. 08/26/01 FOAM, BATTERIES, ICE, GLOVES 38.95 Giedeman, Sara M. EXPS. 08/19/01 COOLER, WATER, CLIPBOARDS, STAŁ 158.09 Giedeman, Sara M. EXPS. 08/26/01 FOIL, WATER, GAS, SPOONS, BGSPRY 102.88 TOTAL SAFETY/ HAZCO, INC. 2601024-001 MSA, DEC POWDER, NITRILLE GLOV 602.32 TOTAL SAFETY/ HAZCO, INC. (18) TYVEK COVERALLS 80.85 2601024-002 TOTAL SAFETY/ HAZCO, INC. 2601732-001 SAMPLE JARS 79.35

Date: 10/11/2001

Progress Table 2

Period Ending 09-30-01

Project Non-Labor Detail

Name	Invoice	Transaction Description	Amount
Project Description: DEAD CREEK SIT TDD# No: S05-0108-004	E		
TOTAL SAFETY/ HAZCO, INC.	2601731-001	SAMPLE BOTTLES	54.42
TOTAL SAFETY/ HAZCO, INC.	2601858-001	(12) RESPIRATOR CARTRIDGES	119.00
		Total Field Supplies	1,496.93
Freight/Postage	•		
FEDERAL EXPRESS CORPORATI	589188569	Postage/Delivery/Freight	3.62
FEDERAL EXPRESS CORPORATI	593282384	Postage/Delivery/Freight	7.02
FEDERAL EXPRESS CORPORATI	593282384	Postage/Delivery/Freight	29.63
FEDERAL EXPRESS CORPORATI	593313514	Postage/Delivery/Freight	6.83
FEDERAL EXPRESS CORPORATI	593853772	Postage/Delivery/Freight	58.70
FEDERAL EXPRESS CORPORATI	593853772	Postage/Delivery/Freight	17.25
FEDERAL EXPRESS CORPORATI	593853772	Postage/Delivery/Freight	6.57
FEDERAL EXPRESS CORPORATI	593313514	Postage/Delivery/Freight	5.16
FEDERAL EXPRESS CORPORATI	593853772	Postage/Delivery/Freight	32.64
FEDERAL EXPRESS CORPORATI	593853772	Postage/Delivery/Freight	17.25
FEDERAL EXPRESS CORPORATI	593853772	Postage/Delivery/Freight	4.90
FEDERAL EXPRESS CORPORATI	592724933	TRKNG#424317041837	15.96
FEDERAL EXPRESS CORPORATI	592724933	TRKNG#424317041870	169.67
FEDERAL EXPRESS CORPORATI	593882189	Postage/Delivery/Freight	23.18
		Total Freight/Postage	398.38
Reproduction			
		MO copier period 11	14.76
		MO copier period 11	14.76
		Internal Copy Realloc	6.56
		Total Reproduction	36.08
Non Team Subs			
EXCEL ENVIRONMENTAL	01-3052	EXCAVATION SERVICES	1,579.16
		Total Non Team Subs	1,579.16
Personal Car Mileage			
Mueller, Jennifer S.	EXPS. 08/26/01	Travel-Ground-Pers Car	34.50
		- Total Personal Car Mileage	34.50
Rental Car			
Giedeman, Sara M.	EXPS. 08/26/01	Travel-Ground-Rental Car	38.01

Date: 10/11/2001

SITE SPECIFIC DETAIL ATTACHMENT

CONTRACT # 68-W-00-129 INVOICE # G9009-010

CONTRACTOR NAME TETRA TECH EM, INC. INVOICE PERIOD OF PERFORMANCE 08/27/01 - 09/30/01

SITES W/ SSID (continued)

SUBTOTAL

#1	#2	#3	#4	#5		#6	#7	#8	#9	#10	
(Optional) TOD# or Work Assignment#	Region SSID (4 POS)	Action Code (2 POS)	Operable Unit (2 POS)	Site Name Site Description	Nor	Action Sequence # (3 POS)	IFMS Line Reference	invoice # Legend	Current Adjustment Amount	Cumulative	Charge
	B5W7	RS	00			C003	ABO		4.56		,570.78
	B5U7	RS	00			C003	ABO		0.00		895.61
	B5V1	RS	00			C003	ABO		0.00		,868.76
ta,	B5U6	RS	00			C003	ABO		0.00	[3	,200.52
	B5W7	RS	00			C003	ABO		0.00		,202.88
	B5W7	RS	00		ن	C003	ABO		0.00		,591.35
	B5Y4	RV	00			C003	ABO		0.00		,968.40
	B5H6	RV	00		ī	C003	ABO		1,622.57		,745.85
<u> </u>	B5Y6	RV	00			C003	ABO		304,38		,780.55
	B5H6	RV	00	4		C003	ABO		0.00		,920.31
	0592 B579	RS RS	00 00			C003	ABO	Ì	386.59		3,590.18
	B588	RS	00			C003	ABO ABO		1,890.74		,298.11
	B588	RS	00		.	C003	ABO		1,247.50	į t	3,951.84
	B552	BB	00	9		C003	ABO	ì	0.00	۰.,	665.88
	B5P8	88	00			C003	ABO		9,795.47	[23	3,549.11
	B5Y8	RV	00			C003	ABO		0.00	1,	829.55 3.078.79
	B524	RS	00			C003	ABO	i	3.28 4,693.49		492.25
1	B524	RS	00	4		C003	ABO		(20.66)		,244.66
	B525	RS	00			C003	ABO		7,558.11		,147.63
	B5Z5	RS	00	4		C003	ABO	i	5,548,28		264.67
	B5Z3	RV	00	7		C003	ABO		1,155.17		0.019.47
	B5Z3	RV	00			C003	ABO		0.00	ľ	225.54
_	05CD	RS	00			C003	ABO		5,415.30	18	,332.67
	B51A	RV	00			C003	ABO		1,323.94		,098.84
4	05CD	RS	00			C003	ABO		4,627.22		627.22
	B5Z7	RS	00			C003	ABO		3,541.91		444.08
	B579	RS	,00			C003	ABO		4,134.90		,134.90
S05-0108-004	058€	RS	00	DEAD CREEK SITE	G	C003	ABO		8 516.81		,946.16
	054Q	RS	00			C003	ABO		10,953,80		491.23
	054Q	RS	00			C003	ABO		4,192.63	1 4	192.63
	B5S3	RV	00			C003	ABO		618.62	l	618.62
	B51D	RV	00			C003	ABO		633.55	l e	,602.07
	B51D	RV	00			C003	ABO	i	. 0.00	3	,597.90
	A529	₽B	00	. A	.	C003	ABO		177.21		177.21
	B5Z6	RS	00	4		C003	ABO		4,147.71	8	,975.46
	B5Z6	RS	00			C003	ABO		4,891.00	[4	,891 00
	B552	88	00			C003	ABO	1	3,913 89	3	,913 89
	B5F3	88	00			C003	ABO	1	462.44	l	535 20
	B51J	RV	00			C003	ABO		7,725.13	•	,789.78
	B5J8	RS	00	7		C003	ABO		3,960.72	1 4	,011.61
	05SG	88	00			C003	ABO		134.25	ł	134 25
	05VG	RS	00		- C	C003	ABO		5,624.82	5	624.82
	05YT	RS	00			C003	ABO		759.85	1	759.85
	0521	RS	00			C003	ABO		263.83	l	263.83
	A563	RS	00			C003	ABO	1	172.15		172.15
	05NE	RS	00	<i>y</i>		C003	ABO	1	5,447.16	5	447 16
-	05NE	RS	.00			C003	ABO		74.90		74 90
				-							
	<u> </u>							L	203,213,82	1,076	979.56

TECHNICAL STATUS REPORT

Work Assignment Number: CA-01

TDD No.: S05-0108-004

TDD Name: Dead Creek Site G **EPA TDD Manager:** Sam Borries

Tetra Tech TDD Manager: Bryan Williams

Date: November 19, 2001

Reporting Period: October 1 through 28, 2001

TDD Completion Date: Not Assigned Percent Work Completed (Hours): N/A TDD Type: Removal Site Evaluation

Distribution: Lorraine Kosik, US EPA START Project Officer

Lisa Smith, US EPA START Contracting Officer

Thomas Kouris, Tetra Tech EM Inc. START Program Manager

1. Progress Made This Reporting Period

Tetra Tech completed the letter report during the reporting period. A CD was submitted prior to and separately from the letter report. ODC charges include computer, telephone, Federal Express, and instrument rental.

2. Problems Encountered and Resolved

None

3. <u>Deliverables Submitted</u>

<u>Deliverable</u>	<u>Date Submitted</u>
Technical Status Report	10/19/01
CD	10/20/01
Letter Report	10/25/01

4. Activities Planned Next Reporting Period

The project is complete.

5. Costs Incurred But Not Invoiced

None

6. Monthly Charges and Budget

Tetra Tech has expended 37 level of effort (LOE) hours and \$4109.81 during the reporting period. The cumulative expenditure through the reporting period is 268.5 LOE hours and \$19,055.97. The approved expenditure limit for the TDD has not been assigned.

TDD Financial Summary

START Region 5 Contract

Progress Table 3
Reporting Month - October 2001

TDD:	#
------	---

S05-0108-004

TDD Name

DEAD CREEK SITE

% of Budgeted LOE Hours Expended

HOURS:	Current Month	Project To Date	Budget
LOE Hours	37.50	268.50	
Clerical Hours	9.50	11.00	
Total Labor Hours			
Direct Labor			
Total Direct Labor, Fringe & Overhead	2,803.48	10,525.32	

Other Direct Cost:

Other Direct Costs	205.15	3,278.36
Subcontractors	0.00	1,579.16
Travel	0.00	252.06

Team Subcontractors:

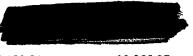
Team Sub - Eagle

496.32

496.32

G & A Provisional Fee

Total Charges



4,109.81

19,055.97

0.00

0.00%

Average Charge per LOE Hour 0.00

109.59

70.97

TDD# S05-0108-004

Tetra Tech EM Inc. START Region V Contract 68-W-00129

Progress Table 1

Total Labor for the Period November 29, 2000 through October 28, 2001

Date: 11/15/2001

DEAD CREEK SITE G Cumulative Current Name Title Hours Hours **Tetra Tech Labor** Connors, Jennifer L. Administrative Assistant Giedeman, Sara M. **Environmental Technician** Kennedy, Mark A. Computer Graphics Technician Kirchner, Karen **Environmental Scientist** Kouris, Thomas A. Program Manager / Civil Engineer Kowalski, Jeanne M. Word Processor Labunski, Stanley A. Civil Engineer Luckey, Shirley D. Accounting Clerk **Technical Editor** Mann, Jon S. Mueller, Jennifer S. **Environmental Technician** Parish, Joseph M. Project Manager / Geophysicist Postiglione, Lavette D. Financial Manager Richey, Robin K. Word Processor Stumpf, Laura L Word Processor Health & Safety Director Wagner, Judith L. Librarian Wendt, Mary Frances Williams, Bryan L. Senior Environmental Scientist Subtotal S05-0108-004 47.00 279.50 Total for TDD# S05-0108-004 47.00 279.50

Progress Table 2

Period Ending 10/28/01

Project Non-Labor Detail

Name	Invoice	Transaction Description	Amount
Project Description: DEAD CREEK SITE			
TDD# No: S05-0108-004			
		Computer Usage	13.66
		Computer Usage	0.39
		Computer Usage	4.26
	`	Computer Usage	0.69
		Computer Usage	6.41
,	•	Computer Usage	0.23
		Computer Usage	0.12
•		Computer Usage	5.69
		Computer Usage	0.23
		Computer Usage	2.07
	•	Computer Usage	6.74
		Computer Usage	0.07
		Computer Usage	9.99
		Computer Usage	6.83
•		Computer Usage	3.89
		Computer Usage	5.96
		Computer Usage	11.48
		Computer Usage	0.05
	•	Computer Usage	22.08
	•	Computer Usage	2.18
		Computer Usage	0.56
		Computer Usage	12.58
		Computer Usage	2.50
		Computer Usage	2.16
		Computer Usage	9.68
		Computer Usage	2.95
		Computer Usage	1.29
•		Computer Usage	11.83
		Computer Usage	11.07
		Computer Usage	0.76
		Computer Usage	2.07
		Computer Usage	6.42
		Computer Usage	1.20
		Computer Usage	7.20
		Computer Usage	1.37
		Computer Usage	5.86
		-	0.70
		Computer Usage	
		Computer Usage Total Computer	0.11

Date: 11/14/2001

Progress Table 2

Period Ending 10/28/01 Project Non-Labor Detail

Name Transaction Description Invoice Amount Project Description: DEAD CREEK SITE TDD# No: S05-0108-004 FEDERAL EXPRESS CORPORATI 598424966 TRKNG#461008642338 5.10 Total Freight/Postage 5.10 Telephone MO phone period 12 16.72 Total Telephone 16.72 Equipment EAGLE INSTRUMENTS 01-032928-05 580EX, MINIRAM, METHANE 496.32 Total Equipment 496.32 Total DEAD CREEK SITE S05-0108-004 701.47

Date: 11/14/2001

CONTRACT # INVOICE #

68-W-00-129 G9009-011

CONTRACTOR NAME TETRA TECH EM, INC.
INVOKCE PERIOD OF PERFORMANCE 10/01/01 - 10/28/01

STES W SSD (continued)

		#2	#3	#4	#5		#6	#7	#8	#9	#10
ptional) r Work Aanlor	TDD#	Region SSID (4 POS)	Action Code (2 PQS)	Operable Unit (2 POS)	Site Name Site Descript	Non-	Action Sequence # (3 POS)	IFMS Line Reference	invoice # Legend	Current Adjustment Amount	Cumulative Ch
		B5W7	RS	00			C003	ABO		0.00	6,570
		B5U7	RS	00		10 (2000)	C003	ABO		0.00	1,895
		B5V1	RS	00	7		C003	ABO		0.00	1,868
		B5U6	R9	00			C003	ABO		0.00	3,200
		B5W7	RS	00	_A		C003	ABO	İ	0.00	1,202
		B5W7	RS	00	£		C003	ABO		0.00	4,59
	- 1	B5Y4	RV	00	m ²		C003	ABO		0.00	4,96
		B5H6	RV	00	Prof.		C003	ABO		(23.55)	10,72
		B5Y6	RV	00	7		C003	ABO		446.91	15,22
		B5H6	RV	00	1 200		C003	ABO		76.86	1,997
		0592	RS	00			C003	ABO		53.31	6,643
		B679	RS	00	A-	-	C003	ABO		910.58	7,20
		8588	RS	00			C003	ABO		1,736.58	8,585
		8588	R5	00			C003	ABO		0.00	665
		B552	BB	00			C003	ABO		19,583.90	43,113
	4	85P8	88	00			C003	ABO		0.00	821
	*	B5Y8	RV	00			C003	ABO	•	0.00	3,07
	- √	B524	RS	00			C003	ABO		2,947.19	24,431
	,	B524	RS	00			C003	ABO		0.00	2,24
	- 4	8525	RS	00			C003	ABO		7,803.21	36,950
		B5W1	RS	00			C003	ABO		274.71	8,750
	4	B5Z5	RS	00			C003	ABO	!	0.00	28,264
		B5Z3	RV	00	*		C003	ABO		232.71	5,25
	n 27	B5Z3	RV	loo			C003	ABO		0.00	22
,	4	06CD	RS	00	7		C003	ABO	1	4,248.48	22,579
,		B5W1	RS	00	l A		C003	ABO		0.00	641
		B51A	RV	00	3	7	C003	ABO		252.15	7,35
	and the	05CD	RS	00	_		C003	ABO		0.00	4,62
		B527	RS	00			C003	ABO		5,150,58	10,59
		B579	RS	00			C003	ABO		0.00	4,134
505-0106	LODA .	058E	RS	00	DEAD CREEK	SITE G	C003	ABO		4,109.81	19,05
000 0100	-007	054Q	RS	00			C003	ABO		1,913.35	17,404
		0540	RS	i 00			C003	ABO		435.38	4.628
		B5S3	RV	00			C003	ABO	l .	3,096,00	3,714
2		851D	RV	00			C003	ABO	ŀ	819.38	7,42
		B51D	RV	00	ra.		C003	ABO	i .	0.00	3,59
		A529	88	00			C003	ABO	l	0.00	17
	7	B5Z6	RS	00	4		C003	ABO	ŀ	0.00	6,97
		86Z6	RS	000	9		C003	ABO	ŀ	0.00	4,89
		B552	88	<u>~</u>	l A		C003	ABO	ľ	0.00	3,91
4		B5F3	88				C003	ABO		167.79	702
		851J	RV	00			C003	ABO	1	1,823.41	11,81
•		86.18	RS	00		mail of the	C003	ABO	l .	123.95	4.13
	F	058G	88	1 ã	She was		C003	ABO	i	0.00	13
		06VG	RS	ã			C003	ABO	•	1,282.78	6,90
		B51N	RV	<u>~~</u>			C003	ABO	•	16,453.83	60,45
9	₹	851N	RS	∞	1 2		C003	ABO	1	0.00	9,90
_		06YT	RS	l 🚟			C003	ABO	I	1,047.54	1,80
	-3	0521	RS	<u>~</u>			C003	ABO	1	632.37	89
		A563	RS	∞	47		COOS	ABO		1,618.24	1.79
		05NE	RS	∞	4		COOS	ABO	I	4,173.16	9.62
		85W8	RS	8			C003	ABO	l	389.14	2,55
4		85.48	RS	∞			COOS	ABO	1	1,472.11	1,68
		851V	RS			2 10	C003	ABO	1	8,143.73	11,54
		05NE	RS	8			C003	ABO	l	2,528.99	2,60
	Æ	B5JB					Coos	ABO	1	0.00	
	3		RS DC				C003	ABO	l	8,479.68	9.47
		B524	RS	00					Ī		8,47
		B51U	RV	00			C003	ABO		6,579.11	6,57
	7	B51U	RV	00	4	and a	C003	ABO		22,260.99	22,26
		851U	RV	00	1.3		C003	ABO	Ī	6,874.51	6,87
		B51U	RV	- 00	i 4		C003	ABO	i	5,149.58	5,141

TECHNICAL STATUS REPORT

Work Assignment Number: CA-01

TDD No.: S05-0108-004

TDD Name: Dead Creek Site G **EPA TDD Manager:** Sam Borries

Tetra Tech TDD Manager: Bryan Williams

Date: November 19, 2001

Reporting Period: October 29 through

November 25, 2001

TDD Completion Date: October 30, 2001 Percent Work Completed (Hours): 114%

TDD Type: Removal Site Evaluation

Distribution: Lorraine Kosik, US EPA START Project Officer

Lisa Smith, US EPA START Contracting Officer

Thomas Kouris, Tetra Tech EM Inc. START Program Manager

1. Progress Made This Reporting Period

Tetra Tech completed the letter report during the reporting period. A CD was submitted prior to and separately from the letter report. ODC charges include copier, CDs, computer, telephone, Federal Express, and instrument rental. A credit was issued to correct a respirator cartridge charge previously made in error.

2. Problems Encountered and Resolved

A TDD amendment request has been submitted.

3. Deliverables Submitted

<u>Deliverable</u>	Date Submitted
Letter Report	10/30/01
Technical Status Report	11/19/01

4. Activities Planned Next Reporting Period

None

5. Costs Incurred But Not Invoiced

None

6. Monthly Charges and Budget

Tetra Tech has expended 16 level of effort (LOE) hours and \$1,141.32 during the reporting period. The cumulative expenditure through the reporting period is 284.5 LOE hours and \$20,197.29. The approved expenditure limit for the TDD is 250 LOE hours and \$16,250.

TDD Financial Summary

START Region 5 Contract

Progress Table 3
Reporting Month - November 2001

# dat	S05-0108-004		,		
TDD Name	DEAD CREEK SITE	Į.			% of Budgeted LOE Hours
HOURS:		Current Month	Project To Date	Budget	Expended
LOE Hours	_	16.00	284.50		
Clerical Hours		0.00	11.00		
Total Labor Hou	ırs				42
Direct Labor					
	or, Fringe & Overhead	957.45	11,482.77		
Other Direct		(20.61)	2 245 55		
Other Direct C		(30.61) 0.00	3,247.75		
Subcontractors Travel		0.00	1,579.16 252.06		
Havei		0.00	232.00		
Team Subc	contractors:				
Team Sub - Ea	ngle	0.00	496.32		
G&A			The second secon		
Provisional Fe	e				•

Average Charge per LOE Hour 0.00

Total Charges

71.33

1,141.32

70.99

20,197.29

16,250.00

124.29%



TDD# S05-0108-004

Tetra Tech EM Inc. START Region V Contract 68-W-00129

Progress Table 1

Total Labor for the Period No

November 29, 2000 through

November 25, 2001

Date: 12/07/2001

DEAD CREEK SITE G Cumulative Current Title Name Hours Hours Tetra Tech Labor Anderson, Mechelle M **Environmental Scientist** Administrative Assistant Connors, Jennifer L. **Environmental Technician** Giedeman, Sara M. Kennedy, Mark A. Computer Graphics Technician Kirchner, Karen **Environmental Scientist** Kouris, Thomas A. Program Manager / Civil Engineer Kowalski, Jeanne M. Word Processor Labunski, Stanley A. Civil Engineer Luckey, Shirley D. Accounting Clerk Mann, Jon S. **Technical Editor** Mueller, Jennifer S. **Environmental Technician** Parish, Joseph M. Project Manager / Geophysicist Postiglione, Lavette D. Financial Manager Richey, Robin K. Word Processor Stumpf, Laura L Word Processor Wagner, Judith L. Health & Safety Director Librarian Wendt, Mary Frances Williams, Bryan L. Senior Environmental Scientist Subtotal S05-0108-004 16.00 295.50 Total for TDD# S05-0108-004 16.00 295.50

Date: 12/12/2001 &

Progress Table 2

Period Ending 11/25/01 Project Non-Labor Detail

Name Transaction Description Invoice Amount Project Description: DEAD CREEK SITE TDD# No: S05-0108-004 1.23 Computer Usage Computer Usage 25.38 Computer Usage 0.23 12.55 Computer Usage Computer Usage 14.24 Computer Usage 0.30 0.77 Computer Usage Computer Usage 0.74 Computer Usage 1.24 10.66 Computer Usage Computer Usage 2.78 Total Computer 70.12 **Field Supplies US OFFICE PRODUCTS** 33736455-001 CD RWTBLE CD'S 20.20 BT OFFICE PRODUCTS INTERN 33391642-001 **CD LABELS** 15.10 TOTAL SAFETY/ HAZCO, INC. 2601024-003 RESPIRATOR CARTRIDGES- CORR. (172.47)Total Field Supplies (137.17)Freight/Postage FEDERAL EXPRESS CORPORATI 598796610 Postage/Delivery/Freight 4.44 FEDERAL EXPRESS CORPORATI 598796610 4.44 Postage/Delivery/Freight FEDERAL EXPRESS CORPORATI 598796610 Postage/Delivery/Freight 4.48 FEDERAL EXPRESS CORPORATI 599741223 11.65 Postage/Delivery/Freight FEDERAL EXPRESS CORPORATI 599741223 Postage/Delivery/Freight 9.73 Total Freight/Postage 34.74 Reproduction MO copier period 2 1.70 Total Reproduction 1.70

DEAD CREEK SITE

S05-0108-004

(30.61)

SITES WY SSID (continued)

SUBTOTAL

#1		#2	# 3	#4	\$ 5		#8	. 57	#8	#9	<i>N</i> 10
(Optional) or Work Assig	TDOS	Region 887D (4 POS)	Action Code (2 POS)	Operable Unit (2 POS)	She Name Site Description	Non-	Action Sequence # (3 POS)	IFMS Line Reference	invoice # Legand	Current Adjustment Acnount	Cumulative Che
\$05-0108		058E	RS	00	DEAD CREEK SITE G		C003	ABO		1,141,32	20,197
		064Q	RS	00			C003	ABO		83 p.53	18,244
		054Q	RS	60			C003	ABO		5,891.00	10,519
ř		B583	RV	, po			C003	ABO		464.40	4,179.
		B510	RV	00			C003	ABO		830.02	8,251.
<u> </u>		8510	RV	00			C003	ABO		0.00	3,597
2		A529	B/6	00			C003	ABO		16.13	193.
à		B5Z6	RS	00			C033	ABO		0.00	8.975.
7		85Z8	RS	00			C000	ABO		0.00	4,891
		8552	ВВ	00	المرابع المستعلق		C003	ABO		1,863.19	5,777
poses:		851C	RS	60			C003	ABO		189.83	17,115.
7		BSIC	RS	00		1	C003	ABO		6,177.18	6,278.
·		B5F3	88	00		- 1	C003	ABO		53.03	756.
Į.		BSIJ	RV	00			C003	ABO		2,305.51	18,916.
7	Ž.	B6J9	RS	00			C003	ABO		0.00	4, 135.
		068G	88	00		1	CCO3	ABO		0.00	134.
-	56 m	05VG	RS	OD			C003	ABO		1,744.91	8,652.
		B51N	RV	00			C003	ABO		1,614.84	82,071.
<u> </u>		B51N	RS	00		. 1	C003	ABO		0.00	9,905.
7	.	05YT	RS.	00		•	C003	ABO	1	1,981.06	3,768
<u>A</u> .		0521	RS	00			C003	ABO		4,189.59	5,006
7		A563	RS	00		1	C003	ABO		934.79	2,725
4		05NE	RS	60		i	C003	AGO		5,224.39	14,844
i	-	BSWB	RS	00		ı	C003	ABO		2,303.15	4,660
		05VG	RS	00		- 1	C003	ABO		1,932.85	1,932.
Ž.		BSJB	RS	00		- 1	C003	ABO		1,916.93	3,598.
		B 51V	RS	00		- 1	C003	ABO		4,581.54	15,628.
4		851V	RS	00		•	C008	ABO		6,451.94	8,451.
	F .	OSNE	RS	00			CD0G	ABO		7,420,18	10.024
##		B5.18	RS	20			C003	ABO		55.90	55.
		B524	RS	90			C003	ABO		2,014.27	10,493
		B524	RS	00		1	C003	ADR		4,467,17	4,467.
		B51T	RS	90			C003	ADIB		3,788.25	9.042
		B51T	RS	00			C003	ADS		1,002.71	1,002
-		851U	RV	80		F	C003	ADB		2,917.15	9,496
		B624	RS	09		ŀ	C003	ADB		521.47	521
		B524	RS	00		ı	C008	ADB		833.08	633
2		B51U	RV	00			CORS	ADB		8,358,33	30,819
	and the	851U	RV	00			C003	ADB		12,770.68	19,645
		65IU	RV	00		1	C003	ADB	- 1	27,589.31	32,716
		B51Q	RS	80			C003	ADB	i	12,898.57	14,059.
		25Z5	RS	90		·	C002	ADE	i	10,041.14	10,041.
ě.,		069E	B23	80		- 1	C003	ADB	ł	1,269.19	1,269
		851Y	RV	οο 1		1	0003	ADB	1	28,691.66	28,691.
		B5H6	RV	00		<u> </u>	C003	ADB		8,583.25	8,533.
		B51U	RV	. 00			COS	ABO	1	1,128.75	1,128.
		D310	179			"	3333			.,,	.,
	l					ı			- 1	324,187.43	1,606,126.

TECHNICAL STATUS REPORT

Work Assignment Number: CA-01

TDD No.: S05-0108-004

TDD Name: Dead Creek Site G EPA TDD Manager: Sam Borries

Tetra Tech TDD Manager: Bryan Williams

Date: November 19, 2001

Reporting Period: November 26 through

December 30, 2001

TDD Completion Date: October 30, 2001 Percent Work Completed (Hours): 114%

TDD Type: Removal Site Evaluation

Distribution: Lorraine Kosik, US EPA START Project Officer

Lisa Smith, US EPA START Contracting Officer

Thomas Kouris, Tetra Tech EM Inc. START Program Manager

1. Progress Made This Reporting Period

A 1 hour labor charge appears in error and will be credited in a subsequent invoice. A previous telephone charge also appears.

2. Problems Encountered and Resolved

A TDD amendment request has been submitted.

3. <u>Deliverables Submitted</u>

Deliverable

Date Submitted

Technical Status Report

12/12/01

4. Activities Planned Next Reporting Period

None

5. Costs Incurred But Not Invoiced

None

6. Monthly Charges and Budget

Tetra Tech has expended 1 level of effort (LOE) hours and \$108.44 during the reporting period; all but the telephone charge will be credited. The cumulative expenditure through the reporting period is 285.5 LOE hours and \$20,305.73. The approved expenditure limit for the TDD is 250 LOE hours and \$16,250.

TDD Financial Summary

START Region 5 Contract

Progress Table 3
Reporting Month - December 2001

TDD #	S05-0108-004		,		
TDD Name	DEAD CREEK SITE		•		% of Budgeted LOE Hours
HOURS:		Current Month	Project To Date	Budget	Expended
LOE Hours		1.00	285.50		
Clerical Hours		0.00	11.00		
Total Labor Hours				<u> </u>	
Direct Labor					•
Total Direct Labor,	Fringe & Overhead	90.25	11,573.02		
•					
Other Direct C	Cost:				
Other Direct Cost	S	2.22	3,249.97		
Subcontractors	•	0.00	1,579.16	•	•
Travel		0.00	252.06		
Team Subcont	ractors:				
Team Sub - Eagle	•	0.00	496.32		
•					

Average Charge per LOE Hour 0.00

G & A

Provisional Fee

Total Charges

108.44

108.44

71.12

20,305.73

16,250.00

124.96%

TDD# S05-0108-004

Tetra Tech EM Inc. START Region V Contract 68-W-00129

Progress Table 1

Total Labor for the Period

November 29, 2000 through

December 30, 2001

Date: 01/03/2002

DEAD CREEK SITE G		Current	Cumulative
Name	Title	Hours	Hours
Tetra Tech Lab	or ·		
Anderson, Mechelle M	Environmental Scientist		
Connors, Jennifer L.	Administrative Assistant		
Giedeman, Sara M.	Environmental Technician		
Kennedy, Mark A.	Computer Graphics Technician		
Kirchner, Karen	Environmental Scientist		
Kouris, Thomas A.	Program Manager / Civil Engineer		
Kowalski, Jeanne M.	Word Processor		* * * * * * * * * * * * * * * * * * *
Labunski, Stanley A.	Civil Engineer	:	
Luckey, Shirley D.	Accounting Clerk		7
Mann, Jon S.	Technical Editor		
Mueller, Jennifer S.	Environmental Technician		
Parish, Joseph M.	Project Manager / Geophysicist		i T
Postiglione, Lavette D.	Financial Manager		200
Richey, Robin K.	Word Processor		·
Stumpf, Laura L	Word Processor		
Wagner, Judith L.	Health & Safety Director		
Wendt, Mary Frances	Librarian		
Williams, Bryan L.	Senior Environmental Scientist		
	Subtotal S05-0108-004	1.00	296.50
	Total for TDD# S05-0108-004	1.00	296.50
	10tal for 10th 303-0100-004	1.00	∠ y 0.3∪

Progress Table 2

Total DEAD CREEK SITE

Period Ending 12/30/01

Project No	n-Labor Detail	
Invoice	Transaction Description	Amount
EMO8003119 OC01	Telephone	2.22
	Total Telephone	2.22

S05-0108-004

Date: 01/03/2002

2.22

Name
Project Description: DEAD CREEK SITE

TDD# No: \$05-0108-004
CABLE & WIRELESS, INC.

SITE SPECIFIC DETAIL ATTACHMENT

CONTRACT# INVOICE #

68-W-00-129

G9009-013

RACTOR NAME

TETRA TECH EM, INC.

OD OF PERFORMANCE

11/26/01 - 12/30/01

SITES W/ SSID (continued)

#1		#2	#3	#4	#5	#6	#7	#8	#9	#10
or Work Assign	nment#	POS)	(2 POS)	Unit (2 POS)	Site Description	(3 POS)	Reference	Legend	Amount	Cumulative Charge
S05-0108-	-004	058E	RS	00	DEAD CREEK SITE G	C003	ADB		108.44	20,305.73
		054Q	RS	00		C003	ADB		624.13	18,868.24
_		054Q	RS	00		C003	ADB		0.00	10,519.01
		85 S3	R∨	00		C003	ADB		541.80	4,720.82
4		B51D	R∨	00		C003	ADB		53.03	8,304,50
		B51D	RV	00		C003	ADB		0.00	3,597.90
3		A529	BB	00		C003	ADB		0.00	193.34
		B5Z6	RS	00		C003	ADB	٠	27.64	7,003.10
4.		B5Z6	RS	00		C003	ADB		0.00	4,891.00
4		B552	BB	00		C003	ADB		1,193.47	6,970.55
1		B51C	RS	00		C003	ADB		0.00	17,115.80
		B51C	RS	00		C003	ADB		0.00	6,273,26
		B5F3	BB	00		C003	ADB		166,94	922.96
		B51J	RV	00		C003	ADB		905.87	14,824.57
		B5J8	RS	00		C003	ADB		0.00	4,135.56
		05SG	BB	00		C003	ADB		0.00	134.25
7	~ i	05VG	RS	00		C003	ADB		3,384.87	12.037.38
		B51N	RV	00		C003	ADB		5,633.13	67.704.34
		B51N	RS	00		C003	ADB		0.00	9,905.72
	7	05YT	RS	00		C003	ADB		409.43	4,197.88
7	3			00		C003	ADB		1,589.07	6,674.86
7		0521	RS				ADB		410.48	
		A563	RS	00		C003				3,135.66
		05NE	RS	00		C003	ADB		4,422.24	19,266.95
		B5W8	RS	00		C003	ADB		3,728.05	8,588.23
		05VG	RS	00		C003	ADB		0.00	1,932.85
		B5J8	RS	00		C003	ADB		268.12	3,866.59
		B51V	RS	00		C003	ADB		12,220.29	27,848.91
÷		B51V	RS	00		C003	ADB		0.00	6,451.94
		05NE	RS	00		C003	ADB		14,968.55	24,992.62
		B5J8	RS	00		C003	ADB		0.00	55.90
		B524	RS	00	7	C003	ADB		0.00	10,493.95
		B524	RS	00		C003	ADB		17,293.24	21,760.41
		B51T	RS	00		C003	ADB		6,400.70	15,443.32
		B51T	RS	00		C003	ADB		0.00	1,002.71
		B51U	R∨	00		C003	ADB		2,462.07	11,958.33
,	• •	B524	RS	00		C003	ADB	İ	0.00	521.47
	5	B524	RS	00		C003	ADB		0.00	833.03
		B51U	R∨	00		C003	ADB		1,720.90	32,340.22
		B51U	RV	.00		C003	ADB		2,483.47	22,128.64
		B51U	R∨	.00		C003	ADB		7,980.99	40,699.86
		B51Q	RS	00		C003	ADB		48,322.78	62,382.09
		B5Z5	RS	00		C003	ADB		5,447.06	15,488.20
		059E	88	00		C003	ADB		1,226.64	2,495.83
		B51Y	RV	00		C003	ADB		5,123.52	33,715.18
	- T	B5H6	RV	00		C003	ADB		5,383.58	13,916.83
		B51U	RV	00		C003	ADB		0.00	1,128.75
		B5Z6	RS	00		C003	ADB		7,035.70	7,035.70
7				00		C003	ADB		2,244.51	2,244.51
		B52H	RV	1		C003	ADB		74.90	· ·
		05RG	RS	00		C003	1 ~~		, , , , ,	1
				1			1		275,409.36	2,080,536.23
				<u> </u>			1		PAGE 4 OF 8	_,,

SUBTOTAL

TECHNICAL STATUS REPORT

Work Assignment Number: CA-01

TDD No.: S05-0108-004

TDD Name: Dead Creek Site G

EPA TDD Manager: Sam Borries

Tetra Tech TDD Manager: Bryan Williams

Date: May 7, 2002

Reporting Period: April 1 through 28, 2002 TDD Completion Date: October 30, 2001

Percent Work Completed (Hours): 115%

TDD Type: Removal Site Evaluation

Distribution: Lorraine Kosik, US EPA START Project Officer

Lisa Smith, US EPA START Contracting Officer

Thomas Kouris, Tetra Tech EM Inc. START Program Manager

1. Progress Made This Reporting Period

A request for additional copies of the final report and the photo log CD were received. Information was redirected to Sam Borries. Apportioned program management activites appear in this invoice.

2. Problems Encountered and Resolved

The report was located in the US EPA files in Chicago and the requested copies were made. The copy of the submitted photo log has not been located in US EPA document control as of the date of this report.

3. Deliverables Submitted

Deliverable

Date Submitted

None

4. Activities Planned Next Reporting Period

A TDD amendment will be submitted to cover expended labor hours and costs.

5. Costs Incurred But Not Invoiced

None

6. Monthly Charges and Budget

Tetra Tech has expended 1.5 level of effort (LOE) hours and \$158.26 during the reporting period. The cumulative expenditure through the reporting period is 287 LOE hours and \$20,463.99. The approved expenditure limit for the TDD is 250 LOE hours and \$16,250.

Tetra Tech EM Inc. TDD Financial Summary

START Region 5 Contract

Progress Table 3 Reporting Month - April

TDD # TDD Name HOURS:	S05-0108-004 DEAD CREEK SITE	Current Month	Project To Date	Budget	% of Budgeted LOE Hours Expended
LOE Hours	_	1.50	287.00		
Clerical Hours		0.00	11.00		
Total Labor Hours					
Direct Labor					
	, Fringe & Overhead	136.03	11,709.05		
Other Direct of Other Direct Cos Subcontractors Travel		0.00 0.00 0.00	3,249.97 1,579.16 252.06		
Team Subcon Team Sub - Eagl		0.00	496.32		
G & A Provisional Fee					

Average Charge per LOE Hour 0.00

Total Charges

105.51

158.26

71.30

20,463.99

16,250.00

125.93%

Tetra Tech EM Inc. START Region V Contract 68-W-00129

Date: 05/01/2002

Progress Table 1

Total Labor for the Period November 29, 2000 through

April 28, 2002

TDD# S05-0108-004			
DEAD CREEK SITE G		Current	Cumulative
Name	Title	Hours	Hours
		Hours	rioms
Tetra Tech Lab	or		
Anderson, Mechelle M	Environmental Scientist		
Connors, Jennifer L.	Administrative Assistant		
Giedeman, Sara M.	Environmental Technician		
Kennedy, Mark A.	Computer Graphics Technician		
Kirchner, Karen	Environmental Scientist		
Kouris, Thomas A.	Program Manager / Civil Engineer		
Kowalski, Jeanne M.	Word Processor		
Labunski, Stanley A.	Civil Engineer		
Luckey, Shirley D.	Accounting Clerk		
Mann, Jon S.	Technical Editor		
Mueller, Jennifer S.	Environmental Technician		
Parish, Joseph M.	Project Manager / Geophysicist		
Postiglione, Lavette D.	Financial Manager		
Richey, Robin K.	Word Processor		
Stumpf, Laura L	Word Processor		
Wagner, Judith L.	Health & Safety Director		
Wendt, Mary Frances	Librarian		1
Williams, Bryan L.	Senior Environmental Scientist		
	Subtotal S05-0108-004	1.50	298.0
	Total for TDD# S05-0108-004	1.50	298.0

SITE SPECIFIC DETAIL ATTACHMENT

CONTRACT#

68-W-00-129

INVOICE #

G9009-017

CONTRACTOR NAME
INVOICE PERIOD OF PERFORMANCE

TETRA TECH EM, INC.

04/01/02 - 04/28/02

SITES W/ SSID (continued)

#1	#2	#3	#4	#	5	#6	#7	#8	#9	#10)
(Optional) TDD# or Work Assignment #	Region SSID (4 POS)	Action Code (2 POS)	Operable Unit (2 POS)	Site Name	Non-Site	Action Sequence # (3 POS)	IFMS Line Reference	Invoice # Legend	Current Adjustment Amount	Cumulative	Charg
S05-0108-004	058E	RS	00	DEAD CRE	EK SITE G	C001	ADR		158.26	2	0,463.9
	054Q	RS	00			C001	ADR		158.26	2	5,282.8
	054Q	RS	00			C001	ADR		0.00	1	0,519.0
7	B5S3	R∨	00			C001	ADR		0.00		7,349.
	B51D	RV	00			C001	ADR				9,292.
	B51D	RV	00	.		C001	ADR		0.00		3,597.
	A529	BB	00			C001	ADR			l	1,256.
	B5Z6	RS	00			C001	ADR		0.00		7,012.
	B5Z6	RS	00			C001	ADR		0.00		4,891.6
	B552	BB	00			C001	ADR			1	0,040.
	B51C	RS	00		£_,	C001	ADR		0.00	1	7,119.
	B51C	RS	00	1		C001	ADR	'	0.00		6,273.
4	B5F3	88	00			C001	ADR		1,168.28		6,584.
	B51J	RV	00			C001	ADR		183.84	10	6,824.
	B5J8	RS	00			C001	ADR		0.00	,	4,135.
	05SG	88	00			C001	ADR		0.00		134.
	05VG	RS	00			C001	ADR			10	2,402.
	B51N	RV	00			C001	ADR		813.55	61	9,845.0
	B51N	RS	00			C001	ADR		0.00	9	9,905.
	05YT	RS	00			C001	ADR		888.54		3,333.
	0521	RS	00			C001	ADR		5,470.38	19	5,492.
4	A563	RS	00			C001	ADR		165.00		5,008.
	05NE	RS	00			C001	ADR	1	0.00	20), 274 .
7	B5W8	RS	00			C001	ADR	ì	0.00	(,748.
	05NE	RS	00	7		C001	ADR	1	0.00		5,675.
	B5W8	RS	00			C001	ADR	J	0.00		814.
	05VG	RS	00			C001	ADR	į	0.00	1	,932.
	B5J8	RS	00			C001	ADR	i	0.00	;	3,886.5
	B51V	RS	00			C001	ADR		139.53	40	,511.
	B51V	RS	00	i		C001	ADR	ĺ	0.00	•	3,451.1
4	05NE	RS	00			C001	ADR	ı	11,628.70	79	3,432.6
	B5J8	RS	00	3	1000	C001	ADR	1	0.00		55.9
1	B524	RS	00			C001	ADR	İ	5,673.07	51	1,992.
	B51T	RS	00			C001	ADR	1	1,391.11	18	3,042
	B51T	RS	00			C001	ADR	1	0.00		1,002.
	B51U	RV	00			C001	ADR	į	395.01		3,878
	B524	RS	00			C001	ADR	ļ.	0.00		521
	B524	RS	00			C001	ADR	ł	0.00		833.
	P5111	R\/	00			C001	ADR	Į	86.96	3:	3.327.7

TECHNICAL STATUS REPORT

Work Assignment Number: CA-01

TDD No.: S05-0108-004

TDD Name: Dead Creek Site G

EPA TDD Manager: Sam Borries

Tetra Tech TDD Manager: Bryan Williams

Date: July 9, 2002

Reporting Period: May 27 through June 30,

2002

TDD Completion Date: October 30, 2001 **Percent Work Completed (Hours):** 115%

TDD Type: Removal Site Evaluation

Distribution: Lorraine Kosik, US EPA START Project Officer

Lisa Smith, US EPA START Contracting Officer

Thomas Kouris, Tetra Tech EM Inc. START Program Manager

1. Progress Made This Reporting Period

Tetra Tech performed file maintenance and reviewed financial data.

2. Problems Encountered and Resolved

A TDD amendment is forthcoming.

3. Deliverables Submitted

Deliverable

Date Submitted

None

4. Activities Planned Next Reporting Period

None

5. Costs Incurred But Not Invoiced

None

6. Monthly Charges and Budget

Tetra Tech has expended 1 level of effort (LOE) hours and \$88.93 during the reporting period. The cumulative expenditure through the reporting period is 288 LOE hours and \$20,552.92. The approved expenditure limit for the TDD is 250 LOE hours and \$16,250.

Tetra Tech EM Inc. TDD Financial Summary

START Region 5 Contract

Progress Table 3 Reporting Month - June 2002

TIDD #	S05-0108-004				
TDD Name	DEAD CREEK SITE				% of Budgeted LOE Hours
HOURS:		Current Month	Project To Date	Budget	Expended
LOE Hours		1.00	288.00		
Clerical Hours Total Labor Hours		0.00	11.00		
Direct Labor Total Direct Labor, Fringe & Overhead		75.27	11,784.32		
Other Direct C	Cost:				
Other Direct Cost	S	0.00	3,249.97		
Subcontractors Travel		0.00 0.00	1,579.16 252.06		
Team Subcont Team Sub - Eagle		0.00	496.32		·
Tourn Sub - Lagre		5.50	170.52		
G & A Provisional Fee			—		
Total Charges		88.93	20,552.92	16,250.00	126.48%

Average Charge per LOE Hour

88.93

71.36

Tt

Tetra Tech EM Inc. START Region V Contract 68-W-00129

Progress Table 1

Total Labor for the Period November 29, 2000 through

June 30, 2002

Date: 07/08/2002

TDD# S05-0108-004 DEAD CREEK SITE G Current Cumulative Name Title Hours Hours **Tetra Tech Labor** Anderson, Mechelle M **Environmental Scientist** Connors, Jennifer L. Administrative Assistant **Environmental Technician** Giedeman, Sara M. Kennedy, Mark A. Computer Graphics Technician Kirchner, Karen **Environmental Scientist** Kouris, Thomas A. Program Manager / Civil Engineer Kowalski, Jeanne M. Word Processor Labunski, Stanley A. Civil Engineer Luckey, Shirley D. Accounting Clerk Mann, Jon S. **Technical Editor** Mueller, Jennifer S. **Environmental Technician** Parish, Joseph M. Project Manager / Geophysicist Postiglione, Lavette D. Financial Manager Richey, Robin K. Word Processor Stumpf, Laura L Word Processor Wagner, Judith L. Health & Safety Director Wendt, Mary Frances Librarian Senior Environmental Scientist Williams, Bryan L. Subtotal S05-0108-004 1.00 299.00 Total for TDD# S05-0108-004 299.00 1.00

SITE SPECIFIC DETAIL ATTACHMENT

CONTRACT #
INVOICE #

68-W-00-129

G9009-019

CONTRACTOR NAME

TETRA TECH EM, INC.

INVOICE PERIOD OF PERFORM ANCE

05/27/02 - 6/30/02

SITES W/ SSID (continued)

#1	#2	#3	#4	#5		#6	#7	#8	#9	#10
(Optional) TDD# or Work Assignment #	Region SSID (4 POS)	Action Code (2 POS)	Operable Unit (2 POS)	Site Name Description	Non-Site	Action Sequence # (3 POS)	IFMS Line Reference	Invoice # Legend	Current Adjustment Amount	Cumulative Charge
S05-0108-004	058E	RS	00	DEAD CREEK SITE G		C002	AG6		88.93	20,552.92
	054Q	RS	00			C002	AG6		277.15	25,672.23
	054Q	RS	00			C002	AG6		0.00	10,519.01
	B5\$3 ·	RV	00		١ .	C002	AG6		0.00	7,349.98
	B51D	RV	00	7		C002	AG6		0.00	9,292.33
	B51D	RV	00			C002	AG6		0.00	3,597.90
	A529	88	00			C002	AG6		967.68	2,224.28
ll l	B5Z6	RS	00			C002	AG6		0.00	7,012.09
	B5Z6	RS	00			C002	AG6		0.00	4,891.00
	B552	88	00			C002	AG6		0.00	10,040.75
	B51C	RS	00			C002	AG6		0.00	17,119.21
	B51C	RS	00)	C002	AG6		0.00	6,273.26
	B5F3	BB	00		'	C002	AG6		200.19	7,544.10
	B 51J	R∨	00	3		C002	AG6		238.70	17,175.02
	B5J8	RS	00		•	C002	AG6		0.00	4,093.6
7	85J8	RS	00			C002	AG6		0.00	41.93
	05\$G	BB	00			C002	AG6		0.00	134.2
	05VG	RS	00			C002	AG6		0.00	12,402.9
	B51N	RV	00		•	C002	AG6		730.00	70,740.02
	B51N	RS	00		(C002	AG6		0.00	9,905.72
	05YT	RS	00			C002	AG6		1,523.73	9,969,24
	0521	RS	00			C002	AG6		0.00	18,231.70
	A563	RS	00			C002	AG6		248.24	5,603.58
	05NE	RS	00			C002	AG6		0.00	20,274.15
	B5W8	RS	00			C002	AG6		0.00	9,748.27
	05NE	RS	00			C002	AG6		0.00	5,675.78
	B5W8	RS	00	4		C002	AG6	i	0.00	814.52
	05VG	RS	00			C002	AG6		0.00	1,932.85
	B5J8	RS	00	i garanta da da da da da da da da da da da da da		C002	AG6		0.00	3,866.59
	B51V	RS	00			C002	AG8		105.50	40,722.13
	B51V	RS	00			C002	AG6		0.00	6,451.94
	05NE	RS	00			C002	AG6		12,547.49	104,450.52
	B5J8	RS	00		6	C002	AG6		0.00	55.90
	B524	RS	00	•	S	C002	AG6		417.06	55,041.14
	B51T	RS	00			C002	AG6		0.00	18,042.79
7	B51T	RS	00			C002	AG6		0.00	1,002.71
	B51U	RV	00			C002	AG6		493.40	14,721.15
	B524	RS	00			C002	AG6		0.00	521.47
	B524	RS	00			C002	AG6		0.00	833.00
	B51U	RV	00		7	C002	AG6		0.00	33,327.71
	l Bain	I ~~	l ~~		7	C002	700		3.00	33,327.71